

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): HORI  
 Appln. No.: 09 | 919,998  
 Series Code ↑ | Serial No. ↑

Group Art Unit Unassigned  
 Examiner: Unassigned  
 Atty. Dkt. P 282798 | U3-0140-TM  
 M# | Client Ref

Filed: August 2, 2001

Hon. Commissioner of Patents  
 Washington, D.C. 20231

Appln. Title: A SPARK PLUG AND A METHOD OF  
 PRODUCING THE SAME

Sir:

REPLY/AMENDMENT/LETTER

Date: September 14, 2001

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

## 1. Small Entity claim

- A. ☒ NOT made  
 B. ☐ Withdrawn  
 C. ☐ made herewith  
 D. ☐ made previously
- For B & C  
 See **Required**  
**Separate Paper**  
 (Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	10	**minus 20	0	x \$18/\$9 = + \$0	103/203
3. Independent Claims	4	***minus 4	0	x \$80/\$40 = + \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) ..... add				+ \$270/\$135 = + \$0	104/204
5. Original due Date:		<input checked="" type="checkbox"/> NONE			
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) \$110/\$55 = (2 mos) \$390/\$195 = (3 mos) \$890/\$445 = (Usable only for ≤ 2mo.OA --- 4 mos) \$1390/\$695= (Usable only for 30 day/1mo.OA --- 5 mos) \$1890/\$945=	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0		
8. Extension Fee Attached			+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....			+ \$110/\$55 + \$0 148/248		
10. If IDS attached requires Official Fee under Rule 97 (c), ..... add			+ \$180 + \$0 126		
or if Rule 97(d) Request ..... add			+ \$180 + \$0 126		
11. After-Final Request Fee per rules 129(a) and 17(r) .....			+ \$710/355 + \$0 146/246		
12. No. of additional inventions for examination per Rule 129(b).....			x \$710/355 ea + \$0 149/249		
13. Request for Continued Examination (RCE) .....			+ \$710/355 + \$0 1179/1279		
14. Petition fee for .....			+ \$0		
15. TOTAL FEE ENCLOSED =			\$0		

15.

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 60388 | 282798

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
 Intellectual Property Group

By Atty: Kenneth M. Fagin

Sig: *Bj Fagin Perry 28458*

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.:

HORI

Group Art Unit: Unassigned

Appln. No.: 09/919,998

Examiner: Unassigned

Filed: August 2, 2001

Title: A SPARK PLUG AND A METHOD OF PRODUCING THE SAME



September 14, 2001

\* \* \* \* \*

**PRELIMINARY AMENDMENT**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please preliminarily amend the Application identified above as follows.

**IN THE DRAWINGS:**

Please see the concurrently filed Drawing Change Authorization Request, in which Fig. 2A and Fig. 3 are corrected.

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Page 19, line 15, delete the whole paragraph and replace it with the following new paragraph.

In other words, wedge portion 71 of the chip projects into the weld portion 60. The second weld layer 62 catches this wedge portion 70. This prevents the chip 50 from being disconnected from the central electrode 30.